



# STIC Search Report

EIC 3600

STIC Database Tracking Number: 107708

To: Darren Ark  
Location: 4A45  
Art Unit: 3643  
Tuesday, March 28, 2006

Case Serial Number: 10802382

From: Etelka R. Griffin  
Location: EIC 3600  
KNOX/4B68  
Phone: 571-272-4230

Etelka.griffin@uspto.gov

## Search Notes

### LITIGATION

Reissue 09/885216 = 6568123

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#) 

Terms: **patno=6568123** ([Edit Search](#) | [Suggest Terms for My Search](#))

885216 (09) 6568123 May 27, 2003

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6568123

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May 27, 2003

Blood-sucking insect control station

**APPL-NO:** 885216 (09)


**FILED-DATE:** June 20, 2001

**GRANTED-DATE:** May 27, 2003

**CORE TERMS:** insect, control station, station, speaker, heartbeat, resonator, tubing, mosquitoes, zone, acoustic ...

**ENGLISH-ABST:**

An insect control station provides an analog signal to a speaker and delivers acoustic energy from the speaker to a resonator positioned in the path of the acoustic energy. The analog signal can be provided from a memory by way of a digital to analog converter, from a digital signal processor, or from a mechanical element. Preferably, the acoustic energy emitted from one or more of the control stations of any of these arrangements is simulative of at least a portion of a heartbeat. The control station can include a surface that supports a pesticide, a gluey substance, an attractant (e.g., a pattern), and can deliver one or more feeding stimulants such as acetone, lactic acid, octenol, heat, carbon dioxide or some other byproduct of respiration or digestion.

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#) 

Terms: **patno=6568123** ([Edit Search](#) | [Suggest Terms for My Search](#))

View: **Custom**

Segments: Abst, Appl-no

Date/Time: Tuesday, March 28, 2006 - 3:47 PM EST



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1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

**Patent Number :**

US2002011020 A1 20020131 [US20020011020]

**Patent Number 2 :**

US6568123 B2 20030527 [US6568123] \

**Title :**

(A1) Blood-sucking insect control station

**Patent Assignee :**

(A1) BUGJAMMER INC (US)

**Patent Assignee :**

Bugjammer, Inc., Pennington NJ [US]

**Patent Assignee 2 :**

(B2) BUGJAMMER INC (US)

**Inventor(s) :**

(A1) NELSON J ROY (US); ANDREWS WAYNE N (US); CRAWLEY LANTZ S (US)

**Application Nbr :**

US88521601 20010620 [2001US-0885216]

**Filing Details :**

Cont. of: US 09573382 - 20000519 [2000US-0573382] PENDING

**Priority Details :**

US57338200 20000519 [2000US-0573382]

US88521601 20010620 [2001US-0885216]

**Intl Patent Class :**

(A1) A01M-001/20

**IPC Advanced All :**

A01M-001/02 [2006-01 A - I R M EP]; A01M-001/14 [2006-01 A - I R M EP];

A01M-001/20 [2006-01 A - I R M EP]

**IPC Core All :**

A01M-001/00 [2006 C - I R M EP]; A01M-001/02 [2006 C - I R M EP];

A01M-001/20 [2006 C - I R M EP]

**EPO ECLA Class :**

A01M-001/02C

A01M-001/02E

A01M-001/14

A01M-001/20C2H

**US Patent Class :**

ORIGINAL (O) : 043107000; CROSS-REFERENCE (X) : 043114000 043132100  
043139000

**Document Type :**

Corresponding document

**Citations :**

US2917736; US2922999; US3529691; US3683113; US3826333; US3884326;

US3891970; US3893106; US3931865; US3950886; US3964025; US4338593;

US4464784; US4566085; US4725993; US4920569; US4998091; US5061918;

US5111509; US5164915; US5210719; US5231790; US5241778; US5255468;

US5269091; US5311697; US5339007; US5386472; US5455779; US5468938;

US5657576; US5734728; US5892182; US5943815; US6031916; US6032406;

US6044047; US6055766; US6067279; US6088949; US6122230; US6212138;

CH601978; DE959861; DE2811532; DE2622101

**Publication Stage :**

(A1) Utility Patent Application published on or after January 2, 2001

**Publication Stage 2 :**

(B2) U.S. Patent (with pre-grant pub.) after Jan. 2, 2001

**Abstract :**

An insect control station provides an analog signal to a speaker and delivers acoustic energy from the speaker to a resonator positioned in the path of the acoustic energy. The analog signal can be provided from a memory by way of a digital to analog converter, from a digital signal processor, or from a mechanical element. Preferably, the acoustic energy emitted from one or more of the control stations of any of these arrangements is simulative of at least a portion of a heartbeat. The

control station can include a surface that supports a pesticide, a gluey substance, an attractant (e.g., a pattern), and can deliver one or more feeding stimulants such as acetone, lactic acid, octenol, heat, carbon dioxide or some other byproduct of respiration or digestion.

**Update Code :**

2002-06

1 / 1 LGST - @EPO

**Patent Number :**

US2002011020 A1 20020131 [US20020011020]

US6568123 B2 20030527 [US6568123]

**Application Number :**

US88521601 20010620 [2001US-0885216]

**Action Taken :**

20010620 US/AS-A

ASSIGNMENT

OWNER: BUGJAMMER, INC. 3 ARVIDA DRIVE PENNINGTON NEW JERS; EFFECTIVE

DATE: 20010527

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:NELSON J. ROY;ANDREWS, WAYNE

N.;CRAWLEY, LANTZ S.;REEL/FRAME:011928/0921

20010620 US/AS-A

ASSIGNMENT

OWNER: BUGJAMMER, INC. 3 ARVIDA DRIVEPENNINGTON, NEW JERS; EFFECTIVE

DATE: 20010527

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:NELSON J. ROY

/AR;REEL/FRAME:011928/0921

20041026 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20040316

**Update Code :**

2006-04

1 / 1 CRXX - @CLAIMS/RRX

**Patent Number :**

6,568,123 A 20030527 [US6568123]

**Patent Assignee :**

Bugjammer Inc

**Actions :**

20040316 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20041026

REISSUE REQUEST NUMBER: 10/802382

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3643

Reissue Patent Number:

1 / 1 INPADOC - @INPADOC

**Patent Number :**

US 6568123 BB 20030527 [US6568123]

**Title :**

Blood-sucking insect control station

**Inventor(s) :**

NELSON J ROY [US]; ANDREWS WAYNE N [US]; CRAWLEY LANTZ S [US]

**Patent Assignee (Words) :**

BUGJAMMER INC [US]

**Application Details :**

US 885216/01-A 20010620 [2001US-0885216]

**Priority Details :**

US 885216/01-A 20010620 [2001US-0885216]

US 573382/00-A1 20000519 [2000US-0573382]

**Intl. Patent Class. :**

A01M-001/02; A01M-001/06; A01M-001/14

1 / 1 LGST - @EPO

**Patent Number :**

US2002011020 A1 20020131 [US20020011020]

US6568123 B2 20030527 [US6568123]

**Application Number :**

US88521601 20010620 [2001US-0885216]

**Action Taken :**

20010620 US/AS-A

ASSIGNMENT

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N.;CRAWLEY, LANTZ S.;REEL/FRAME:011928/0921

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DATE: 20010527

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/AR;REEL/FRAME:011928/0921

20041026 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20040316

**Update Code :**

2006-04